Claim 14, line 1, change "A computer program package embodied on a computer readable medium" to      --- A computer readable medium embodied a computer program package ---.

Claim 14, line 11, after "HDLS channel", insert ---, and

the state information comprising: a residue of bits that fall outside a predefined byte boundary, and a count of the number of bits in the residue ---.

Claim 15, line 1, change "The computer program package of claim 14" to --- The computer readable medium of claim 14 ---.

Claim 16, line 1, change "The computer program package of claim 14" to --- The computer readable medium of claim 14 ---.

Claim 17, line 1, change "The computer program package of claim 14" to --- The computer readable medium of claim 14 ---.

Claim 18, line 1, change "The computer program package of claim 14" to --- The computer readable medium of claim 14 ---.

Claim 19, line 2, after "time", insert --- , and to comprise an HDLC coprocessor for locally storing state information for each HDLC channel being processed, and for retrieving the stored state information for a given HDLC channel and using the retrieved state information to resume processing of the given HDLC channel ---.

Claim 21, line 11, after "HDLC data", insert --- , the HDLC coprocessor is further configured to:

obtain raw data;

encapsulate the raw data into HDLC frames;